

# Version 0.12.0



## a) New Features

### 4151 Create BarCode service&page

- New admin UI to generate QR or Code 128 (linear) bar codes.
- Support functions for other RMS services to create bar codes.
- Add to Docker file: RUN apt-get update && apt-get install -y libfontconfig1

### 4443 4888 Browse products via web UI

- Basic components to view categorized product listings.
- Current goal is to support web browser extension to the Windows register.
- Support work for future ecommerce UI.

### 4471 4956 4994 Cart App UI improvements

### 4515 4519 Register Products Web Browser

- Enhanced UI to browse and select products from within the register
- Product lists include rich descriptions and image galleries
- UI is delivered through RMS Server web pages, configured in register settings
- Enhanced UI is optional; classic register product search is enabled by default

### 4520 4521 Make/model/year product integration

- This is a client customization module.
- Integrates with the product web browser components (4515).

### 4586 New fields for members

- Includes:
  - Phone, Alt Phone, Birth date
  - Multiple addresses (e.g. shipping, billing, default)
- Applied to Cart App account pages, and Member admin page.
- Changes are updated to OnLoyalty customer account, if OnLoyalty is integrated.

### 4626 Event Listings

- Manage events in RMS admin UI.
- Display events in Cart App.



4628 4657 4832 Upload account images

- Members can take or select photos from the Cart App, and upload them to their account
- ✘ • Support work for future ecommerce UI

4665 Envoy Invites

- Referral program for selected members

4669 Add diagnostic to check that POS (or Cloud) module is enabled

- This diagnostic ensures that required services are available.

4767 Show current salesperson user in Cart App

4781 Show Member ID bar code in Cart App

- Enables register clerks to scan the

4795 Documentation module

- Help documentation for this release
- Context-sensitive help link in admin UI

4831 About page in Cart App

4889 Ensure checkout process sets Transaction Class

- Transaction class can represent a sales channel, useful for reports

4892 CSV import/export for products

4906 Add new Code fields to content items

- The Code field provides a text identifier for multiple types of content, and is necessary to support import and export scenarios.
- The affected content types are:
  - Product Sections
  - Product Groups
  - Product Banners
  - Product Notices
  - Location Groups
  - Location (internally migrated from existing Code field)
- Support: ensure the Codes feature is enabled, and manually edit the content items to supply code values.



- Support: ensure that the Code field for Locations is still valid.

#### 4912 Loyalty points delay setting

- ✖
- Option to specify a time delay between transactions are created and when points are processed
- Another option to only process points after transactions are posted to the ERP

#### 4951 AWS Provisioning module

- Provides recipe functions to automate provisioning of AWS

### b) Bug Fixes

#### 4745 Improve checks in Cart App for internet disconnections

#### 4733 Cannot find the object 'EventPartIndex'

### c) Other

#### 4710 Cloud edition database lookups

- Developers: C# 9 is now enabled in the project; most language features are supported but some may be missing, as Orchard does not target .NET 5 yet. See: <https://medium.com/@SergioPedri/enabling-and-using-c-9-features-on-older-and-unsupported-runtimes-ce384d8debb>
- Developers: upgrade your VS to the latest (i.e. 16.8.4) to support C# 9.
- This is ongoing work and is not yet ready for release.

#### 4798 Sage Module foundation

- Foundation work for future Sage integration

### d) Known Issues

#### 4871 Can't install both OrderPad & Cart on the same Android device

- This is a bug with the Facebook component.
- This use case is not supported.

#### 4966 Validations and Error Descriptions are missing in Products CSV Import

- We should be adding better validation and error descriptions in the future.